

AT - STEC Data Sheet



Part Number	XXXXXXXXXX
Serial Number	XXXXXXXXXX
Model Name	STEC-7-28-53
Product Series	Spherical Target for Extrinsic Calibration (STEC)

General Specification

Size	35 x 60 x 10 mm	
Material (plate)	CFRP (carbon-fiber reinforced-polymer)	
Material (spheres)	Aluminiumoxid ceramic (Al ₂ O ₃)	
Material (adhesives)	Scotch-Weld DP 410	
Environmental conditions	Ideal operating temperature	20 °C
	Ideal operating humidity	50%
	Storage temperature	0 °C to +40 °C

Sphere Positions

	X / Y / Z	Tolerance	Measured X/Y/Z
Sphere 1	0 / 0 / 0	+ - 0,1 mm	-
Sphere 2	28 / 0 / 0	+ - 0,1 mm	-
Sphere 3	28 / 50 / 0	+ - 0,1 mm	-
Sphere 4	0 / 37 / 0	+ - 0,1 mm	-
Diameter	7 mm	G20/ISO 3290	-

Dimensions

